

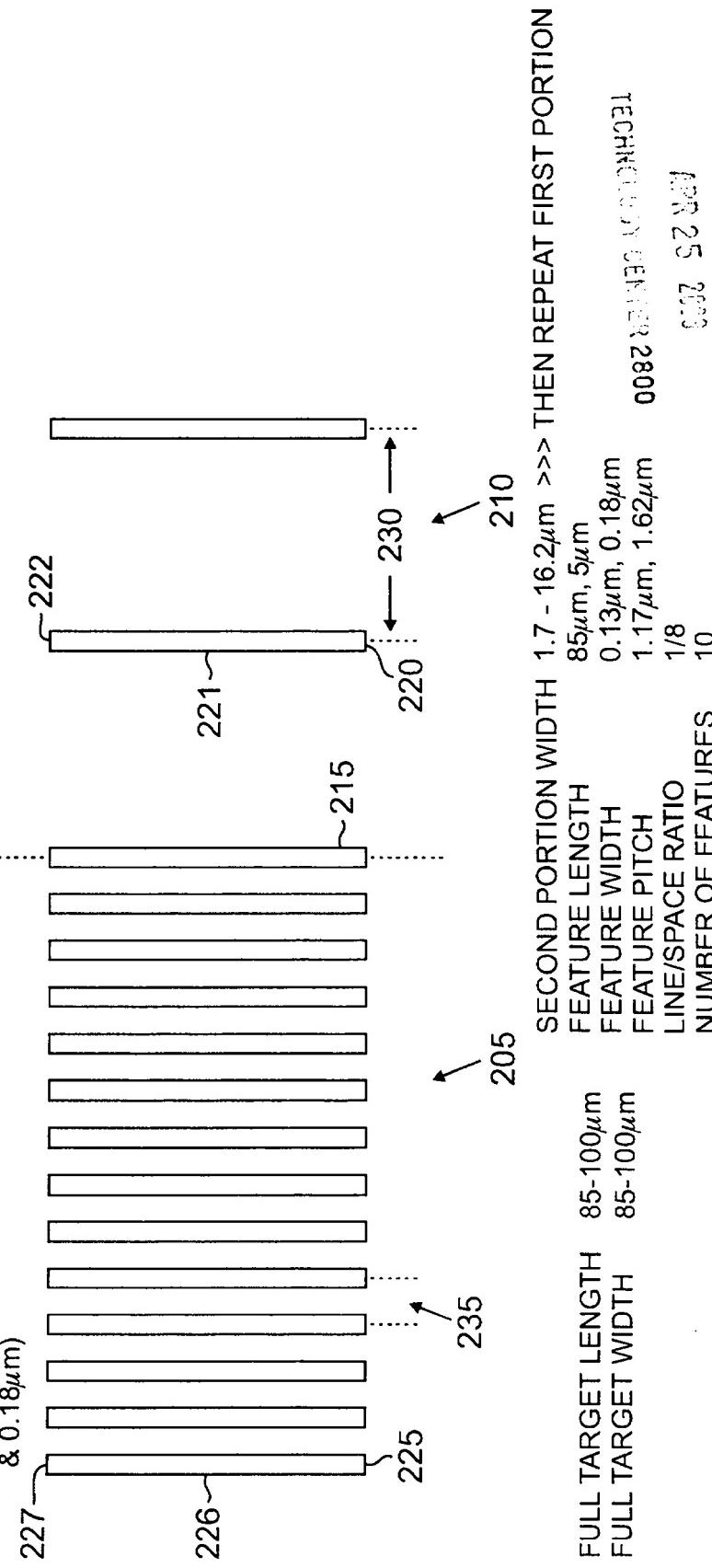


FIRST PORTION WIDTH 3.12 - 4.32 μ m
FEATURE LENGTH 85 μ m, 5 μ m
FEATURE WIDTH 0.13 μ m, 0.18 μ m
FEATURE PITCH 0.26 μ m, 0.36 μ m
LINE/SPACE RATIO 1/1
NUMBER OF FEATURES 12

FEATURE C
(TWO SIZES:
0.13 μ m
& 0.18 μ m)

200

FIG. 2



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TECHNICAL DRAWING

1/8
00887533282003NUMBER OF FEATURES
LINE/SPACE RATIO
FEATURE PITCH
FEATURE WIDTH
FEATURE LENGTH
SECOND PORTION WIDTH
1/8
00887533282003

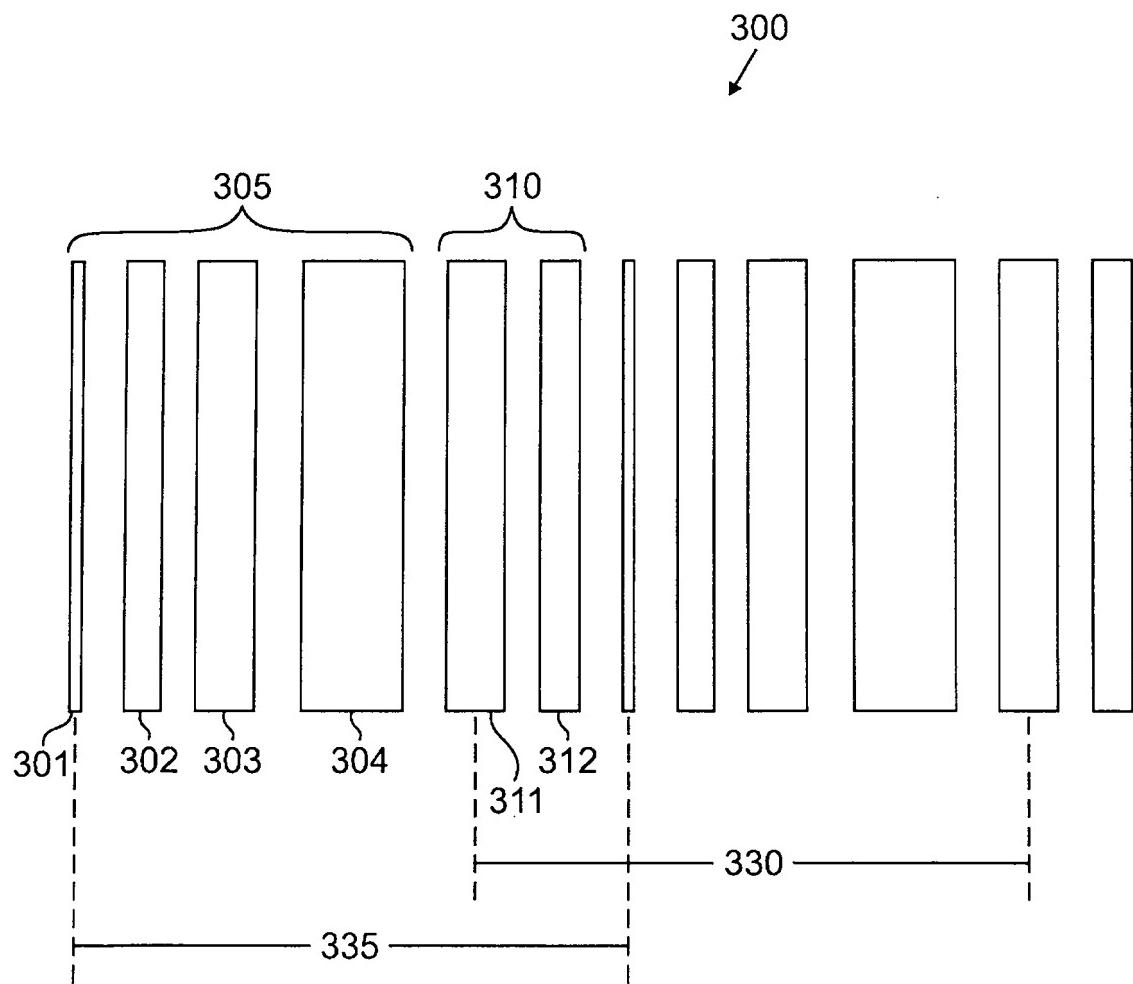
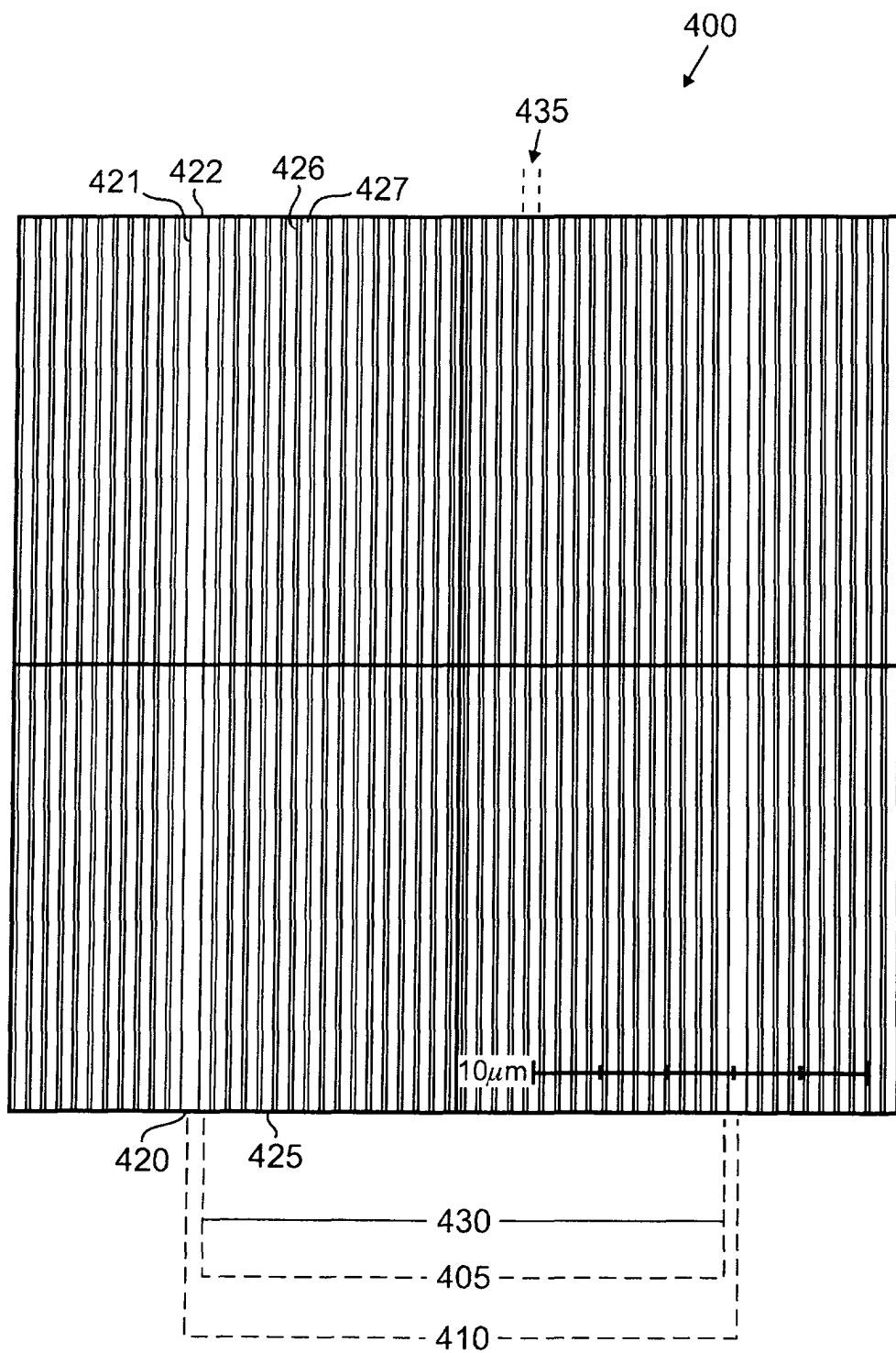
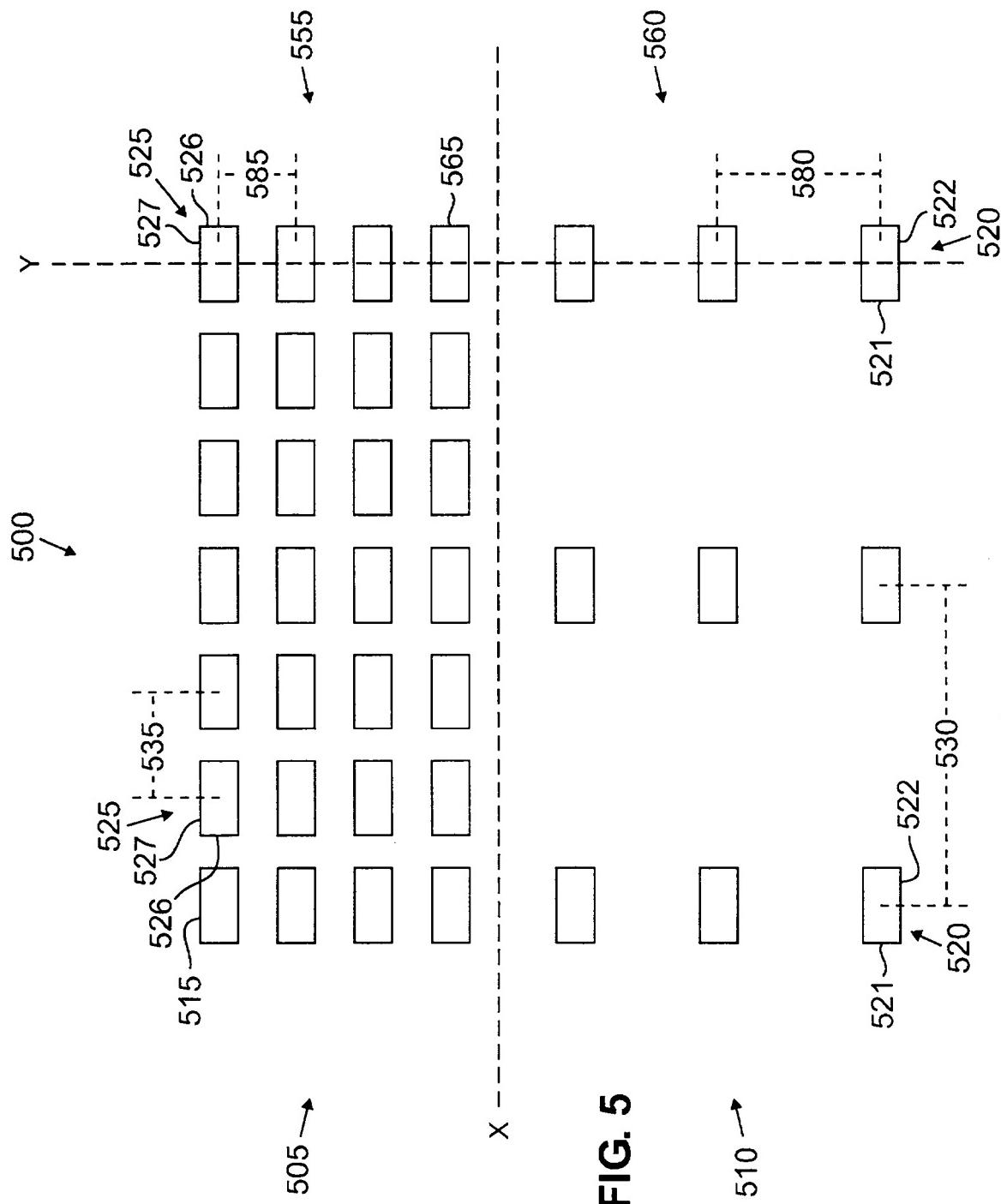


FIG. 3

**FIG. 4**



OPTICAL METROLOGY TARGET DESIGN FOR
SIMULTANEOUS MEASUREMENT OF MULTIPLE PERIODIC
STRUCTURES



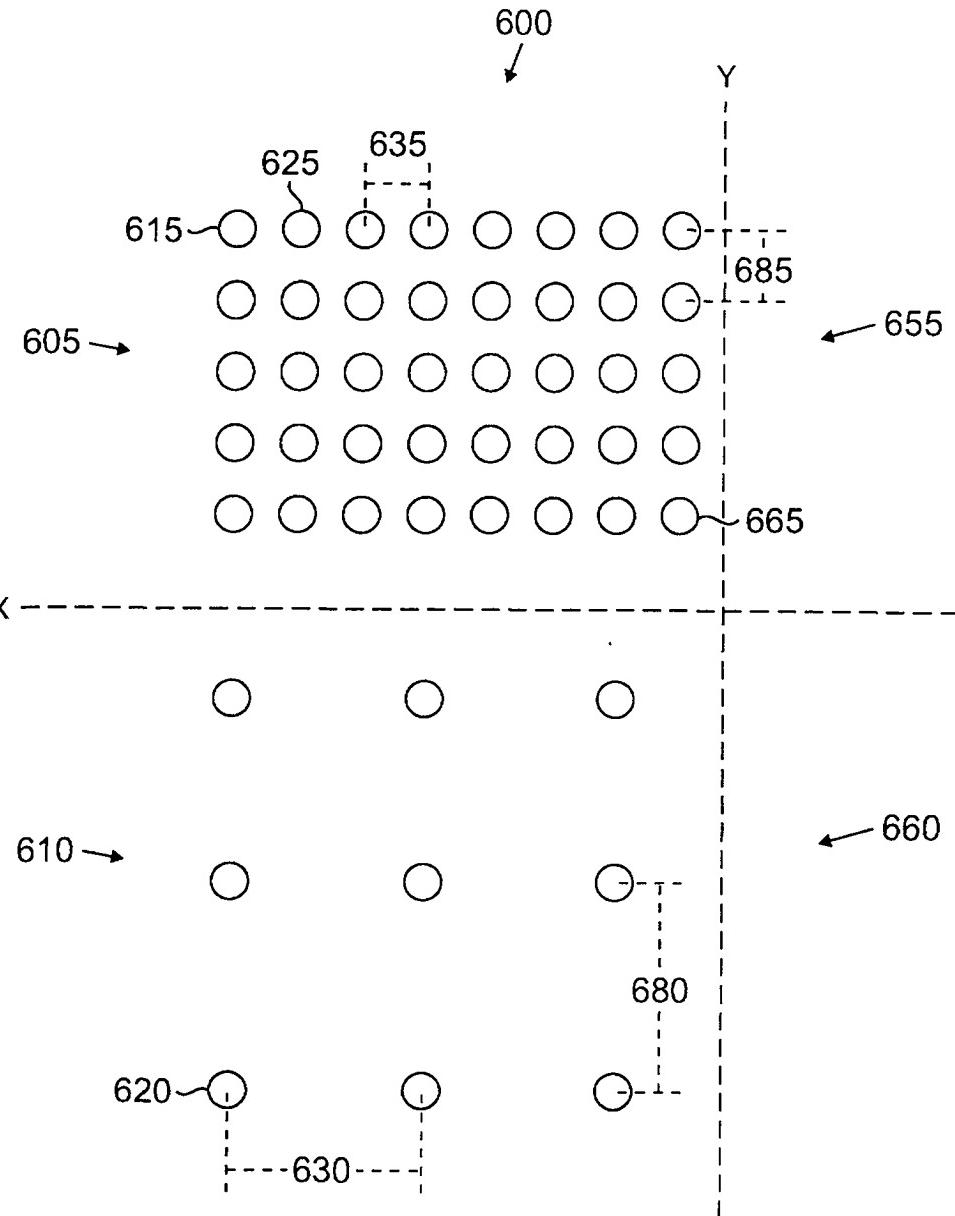


FIG. 6

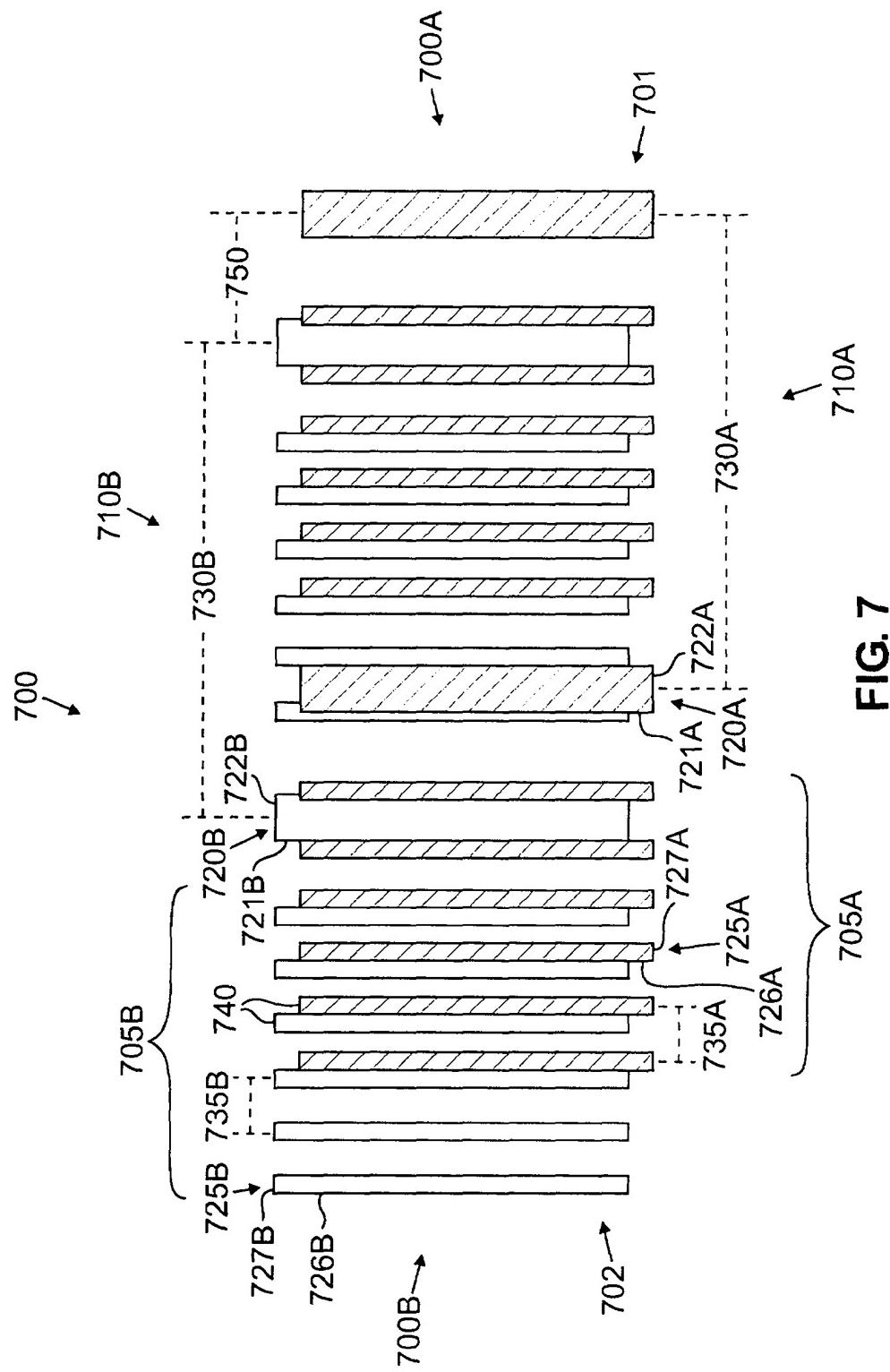
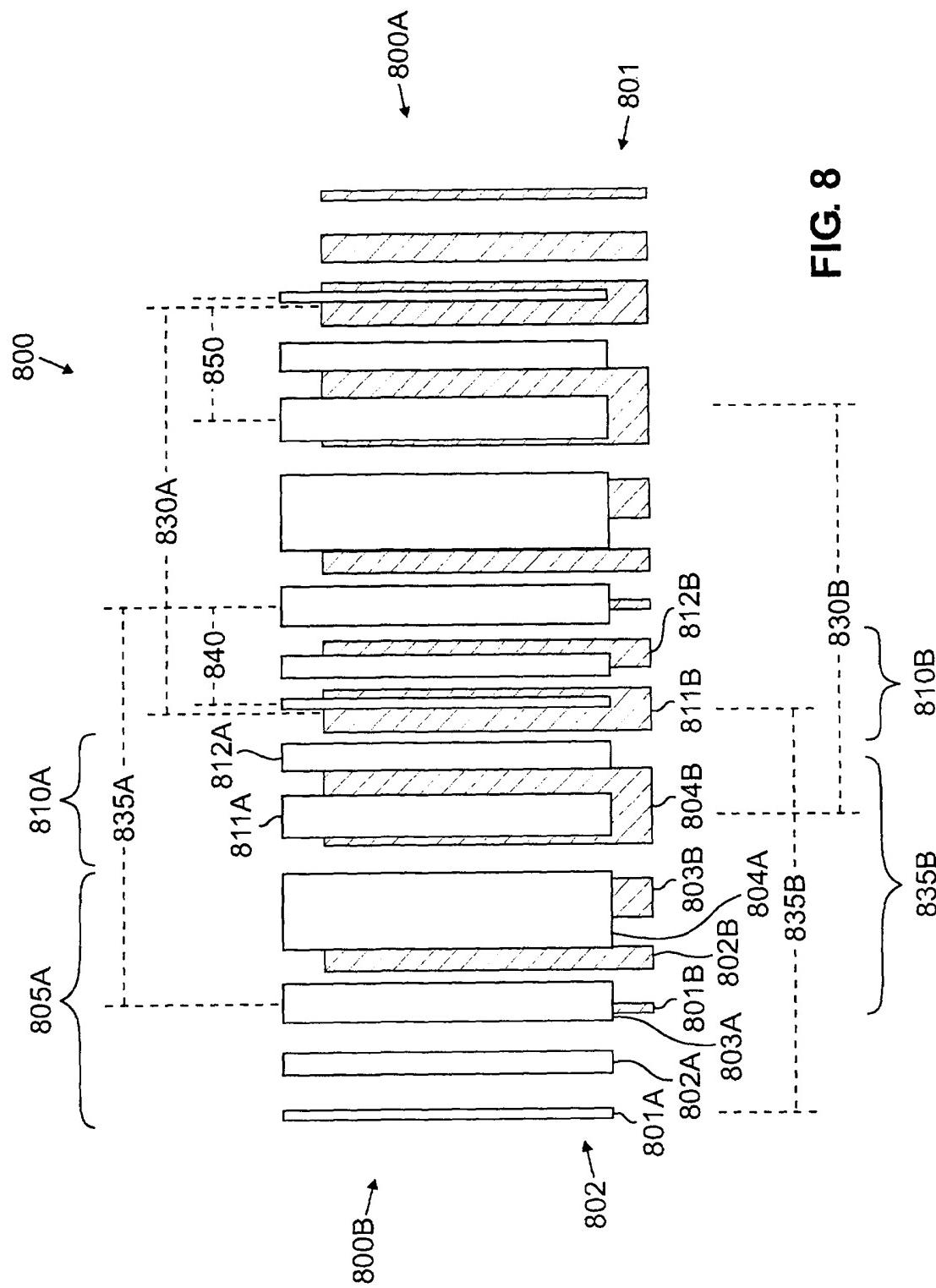


FIG. 7



OPTICAL METROLOGY TARGET DESIGN FOR SIMULTANEOUS MEASUREMENT OF MULTIPLE PERIODIC STRUCTURES



8
FIG

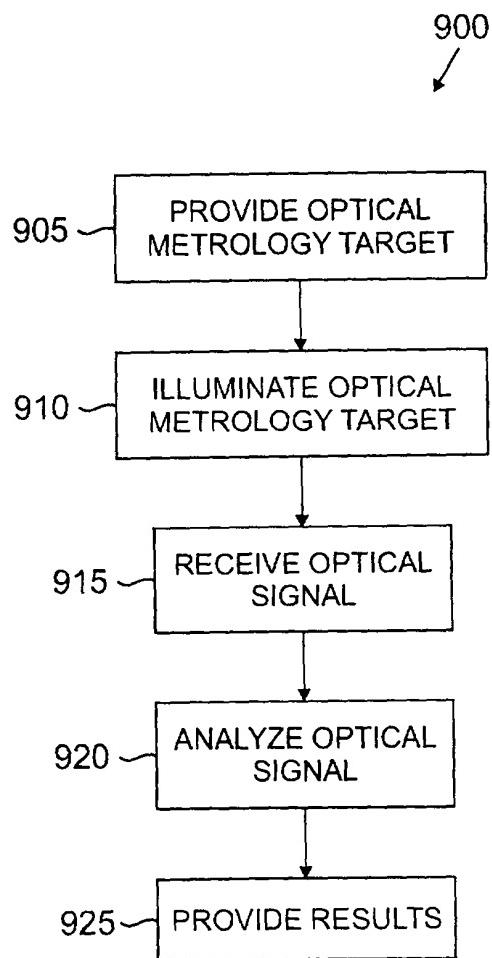


FIG. 9